

Harborite was featured in Research House '56...

Nationally famous series of demonstration homes.

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*Build it better...Build it for less...
with the Royal Family of Plywoods*



HARBOR
PLYWOOD CORPORATION

Aberdeen,
Washington

HARBORITE
Super-grade[®]

Special
HARBORITE

SUPER[®] *Harbord*

Harborwave[®]

The industry's original
overlaid fir plywood...
with solid wood core.

New low cost grade...same
super-resistant overlay with
special purpose core and back.

Famous marine grade
fir plywood...the industry's
finest for over 20 years.

Decorative sculptured
fir plywood in four
distinctive patterns.

Special HARBORITE

The new crown prince of the "Royal Family of Plywoods"! *Special Harborite* is a low cost, high quality medium density overlaid plywood with inner ply construction tailored to fit specific needs. Exterior BB or BC veneer grade standards are maintained in the base panel...solid wood directly under the overlay...other veneers of C grade or better. The overlay has the same

Build it better...

with Harbor's Famous

super-resistance to wear, weather and water...the same defiance to checking and grain-raise...that has made *Harborite Super-Grade* the most desired product of its kind. For still greater economy, *Special Harborite* is available in one- or two-sided overlay. One-side panels should be used only when permanently secured to framing with adequate fastenings.

ADVANTAGES OF *Special HARBORITE*

1. costs no more than other products intended for same use...easier application...lasts years longer...requires less maintenance.
2. overlaid surface is super abrasion-resistant...ideal for exterior or interior application.
3. weathers extremely well...has affinity for paint...two-coat job normally adequate.
4. eliminates checking...and controls grain-raise.

FOR EFFICIENT, ECONOMICAL HOME CONSTRUCTION



LAPPED SIDING

Easy to apply and paint, stays new looking years longer, lapped ends provide weather-tight seal, smooth unbroken surface.



GABLE ENDS, SOFFITS, FASCIAS

Easy to cut into irregular shapes. Smooth appearance assures better-built look. Use on soffits and gable ends to match siding.



GROOVED OR SMOOTH PANELS

For exterior siding or interior paneling. Smooth panels ideal for exterior accent or contrast with other building materials.



BOARD AND BATTEN SIDING

Big 48" x 96" or 108" smooth panels speed construction...place battens at desired width...give smart, modern appearance.

THICKNESSES FOR SIDING, SOFFITS, GABLES, ETC.

Smooth or Grooved Panels - 48" x 96"*				Lapped Siding - 96 1/2" Long		
Panel Thickness				Siding Thickness		
STUD SPACING	OVER SHEATHING	NO SHEATHING	INTERIOR WALLS	SIDING WIDTH	OVER SHEATHING	NO SHEATHING
16"	3/8"	3/8"	3/8"	12" or 16"	3/8"	3/8"
				24"	3/8"	1/2"
24"	3/8"	5/8"	3/8"	12" or 16"	3/8"	5/8"
				24"	1/2"	5/8"

*Special size and extra length panels available.

SIZE • WEIGHT • PACKAGING

Lapped Siding - 96 1/2" Long

THICKNESS	WIDTH	PIECES PER BUNDLE	LBS. PER BUNDLE
3/8"	12"	16	154
3/8"	16"	12	154
3/8"	24"	8	154
1/2"	12"	12	154
1/2"	16"	9	154
1/2"	24"	6	154
5/8"	12"	8	120
5/8"	16"	6	120
5/8"	24"	4	120

Smooth or Grooved Panels - 48" x 96"*

THICKNESS	WEIGHT PER BUNDLE	PIECES PER BUNDLE
3/8"	38	266
7/16"	44	264

*Special size and extra length panels available.

Carefully wrapped, heavy paper bundles protect and keep panels clean. End labels clearly identified.

Build it for less...

Overlaid Fir Plywoods!

GENERAL APPLICATION DATA:

NAILING: *Exterior Application*...Use hot-dipped galvanized, aluminum or other corrosion resistant material. Casing nails may be driven flush or set and filled. Nails should be kept at least $\frac{1}{4}$ " from edges. Drive with care to avoid denting or damage to overlay.

Lapped Siding...On $\frac{3}{8}$ " Harborite use 6d casing or siding nails. On $\frac{1}{2}$ " or $\frac{5}{8}$ " use 8d. Nail end joints 4" o.c. vertically. On siding wider than 12", at intermediate studs nail through wedges no more than 8" o.c. Should penetrate sheathing or studs at least 1".

Flat or Grooved Siding...Maximum nail spacing on edges should be 6" o.c.; at intermediate bearings 12" o.c. To avoid buckling, intermediate nailing should occur at all studs, preferably 16" o.c. For batten and board effect use 4'x8' or 9' panels...put real batten on joints and extra batten over each stud. Nailing should begin at center of panel working toward outside.

Interior application...Use finish nails on same schedule as for exterior application.

SAWING: Use sharp hand or power saw. A hollow ground crosscut saw or blade with fine teeth and little or no set is recommended. Overlay assures clean cut with no edge splintering.

DRILLING: High speed drill recommended. Avoid drilling closer than $\frac{1}{4}$ " to edge. Overlay assures neat hole edge. May be reamed or countersunk easily.

ROUTING...SHAPING: Harborite can be easily routed without splitting. Ideal for sign and cabinet work. Equally desirable for shaping or edge grooving for tongue and groove joining.

PLOWING AND DADOING: Harborite can be cut with or against the grain of the outside ply...mplifying all plowing and dadoing. Only light edge sanding is necessary.

GLUING: Harborite can be glued with most commercial glues, however most dependable results are obtained with resorcinol glues. By following glue manufacturers' directions, bonds with resorcinol glues can be obtained up to the internal shear strength of the overlay itself.

PAINTING: Harborite's hard, smooth, grainless face provides a superior painting surface. Paint goes on easier...lasts years longer. Unless exposed to extreme weathering the absorption resistant face requires only two coats of paint instead of the normal three. Use only first quality house paints. For *exterior use* edges should be sealed with a standard exterior house paint primer-undercoat. For *interior use* panels may be left natural protected by several coats of wax or clear lacquer. Or any type of interior paint finish can be used.

JOINTS AND CAULKING: *For flat or grooved siding*...When applied as exterior siding, all edges should be protected with a mixture of white lead paste—100 lbs. white lead, $1\frac{1}{2}$ gals. raw linseed oil, 1 pt. drier—applied without thinning. Butt joints of panels to be filled with paste. All vertical joints should occur over studs. Horizontal joints should be nailed on solid blocking. At corners, butt panels against inter-secting boards or cover with corner boards.

For lapped siding... The shiplapped ends provide a weather-tight seal. Joints should be made over studs, but staggered throughout area to be covered. Corners should be butted closely against boards and filled with paste as described for flat siding joints...or covered with metal corners. Inside and outside corners should be nailed on wedges.

WEDGES FOR LAPPED SIDING: Wood or shingle wedges are recommended at vertical joints and on intermediate studs on both sheathed and unsheathed walls. This provides a solid nailing base and helps prevent dishing of the plank.

SUGGESTED SHORT-FORM SPECIFICATIONS

HARBORITE LAPPED SIDING

Exterior siding shall be *Special* Harborite Lapped Siding (specify thickness and width) faced on one side (65/65) with phenol type resin-impregnated fiber, as manufactured by Harbor Plywood Corporation, Aberdeen, Washington. Ends shall be shiplapped $\frac{1}{2}$ " to allow full 96" coverage. Planks shall be lapped $1\frac{1}{2}$ " to 2" at builder's discretion.

HARBORITE PANEL SIDING

Exterior siding shall be *Special* Harborite (Grooved or Flat) panels (specify thickness) faced on one side with phenol type resin-impregnated fiber as manufactured by Harbor Plywood Corporation, Aberdeen, Washington.

HARBORITE[®]

Super-grade

Harborite *Super-Grade* is ideal for building, industrial and marine uses where a solid wood core is desirable. Harborite *Super-Grade* is the original...the famous marine grade overlaid fir plywood developed by Harbor in 1940.

The solid core is all B grade veneers or better...crossband veneers are machine edged and butted tight...Harbor's own time-tested 100% waterproof glue assures perfect veneer adherence. A phenolic resin-impregnated fiber is permanently fused to the core providing a medium density (65/65) overlaid face. It is hard, smooth, grainless...eliminates checking...and is a superior painting surface.

For painted finish...specify Harborite Super-Grade
ON CABINETS...BUILT-INS...DOORS



Two-side overlay with solid wood core provides dimensional stability and super smooth edges whenever cut or dadoed. Two coat painting produces the glass-smooth modern finish. Maintenance reduced to a minimum. Standard 48"x96" or oversize panels in complete range of thicknesses.

For natural finish specify...

SUPER[®] Harbord

ON CABINETS...BUILT-INS...DOORS

Super Harbord is Harbor Plywood's famous exterior-type boat hull panel without an overlay. It has been the standard of the marine industry for over 20 years. The core is the same as Harborite *Super-Grade*...all solid wood. The face veneers are Douglas fir...carefully selected for appearance...finish beautifully. Use for natural finish on paneling, doors, cabinets, built-ins. Available in standard 48"x96" or oversize panels in complete range of thicknesses.

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HARBORITE



HARBOR
Plywood
Corporation

Aberdeen, Washington

SCULPTURED PLYWOOD

A new, low-cost structural-finish paneling that builds-in style and quality and adds tremendous sales appeal. Available in four styles for a variety of effects. Panels selected for natural beauty of grain and knots are mechanically treated to remove soft wood and leave dramatic bas relief of tough heartwood which is accentuated by changing light and shadow. Use it in a wide variety of finish treatments for siding, architectural accents, rich paneling, ceilings, built-ins—in homes, stores and commercial buildings. 4' x 8' panels, 5/16" thick.



KNOTTY PLANKED

Faces selected for even beauty of knots and grain, with random width plank pattern.



KNOTTY

Overall pattern of relief grain and various sized knots without plank pattern.



CLEAR

Select faces of clear relief grain, free of knots, with even over-all grain pattern... choice of plain or random width planking.



Knotty planked pattern adds distinctive touch to home.



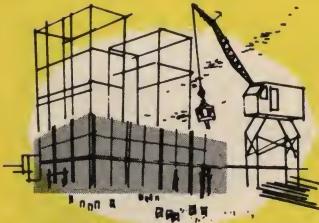
for game rooms, dens, boys' rooms.



Harborwave paneled music center.

BUILD IT BETTER...BUILD IT FOR LESS...WITH HARBOR PLYWOODS

for heavy construction...industrial...marine uses



HARBORITE CONCRETE FORM PANELS FOR MAXIMUM RE-USE...MIRROR-SMOOTH FINISH!

Harborite Super-Grade...or Special Harborite for added economy...assures lower cost and superior results when you desire architectural smooth finishes or the job permits multiple panel re-use. The hard abrasion-resistant surface produces glass smooth concrete...joints and fins are cut to a minimum...grain-raise and checking is eliminated...stripping is faster, easier. 40 re-uses are not uncommon...over 100 uses have been reported.



HARBORITE IN INDUSTRY REDUCES MAINTENANCE...REPLACEMENT COSTS!

More and more industrial uses for Harborite...either Special or Super-Grade...are reported every day. The hard, tough face...resistant to abrasion, acid, alkalis...requires less maintenance...lasts far longer. Some of the uses include...truck and trailer bodies, cutting tables, signs, freezer lockers, refrigerator cars, pattern boards, snag-free work surfaces and shelving, plating tanks, etc. Contact a Harbor fieldman to discuss your problem.



HARBORITE...SUPER-HARBORD...STANDARDS OF THE MARINE FIELD FOR MANY YEARS!

Both Harborite Super-Grade and Super-Harbord have the solid wood cores and Harbor developed 100% waterproof glues which have made them the finest in the marine field for over 20 years. For natural wood finish use Super-Harbord. Otherwise use Harborite Super-Grade overlaid fir plywood for hulls, decks and all parts of pleasure and work boats. Harborite's tough, abrasion-resistant face means longer life...less maintenance.



HARBORITE...from the Royal Family of Plywoods

AVAILABLE AT LUMBER DEALERS OR CONTACT NEAREST WAREHOUSE...

HARBOR
PLYWOOD CORPORATION

Aberdeen
Washington

ABERDEEN, Washington
Harbord Mercantile, P.O. Box 940

ATLANTA 3, Georgia
Harbor Plywood Corp., 1161 Ridge Ave., S.W.

BALTIMORE 30, Maryland
The Harbor Sales Co., Inc., 1501 S. Warner St.

BLAIRSVILLE, Pennsylvania
Allegheny Plywood Co., Box 52A, R.D. No.1

CANTON 6, Ohio
Davis Plywood Corp., 1222 Camden Ave.

CHICAGO AREA, Illinois
Harbor Plywood Corp., 79 W. Lake, Northlake

CINCINNATI 2, Ohio
Harbor Plywood Corp., 511 Baymiller Street

CLARKSBURG, West Virginia
Allegheny Plywood Co., P.O. Box 928

CLEVELAND 11, Ohio
Davis Plywood Corp., 12555 Berea Road

COLUMBUS 8, Ohio
Davis Plywood Corp., 1195 Goodale Blvd.

DENVER, Colorado
Hallack & Howard Lumber Co., 7th & Larimer

HOUSTON, Texas

Harbor Plywood Corp., 303 St. Emanuel St.

INDIANAPOLIS, Indiana

Harbor Plywood Corp., 1001 E. New York St.

JACKSONVILLE, Florida

Harbor Plywood Corp., 2355 Dennis St.

KANSAS CITY, Missouri

Daniels-McCrory Lumber Co., 5201 E. 9th St.

LOS ANGELES 12, California

Harbor Plywood Corp., 235 S. Alameda St.

NEWARK, New Jersey—Interstate

Lumbermen's Supply Co., 288 Nye Ave.

PITTSBURGH 1, Pennsylvania

Allegheny Plywood Co., 3411 Smallman St.

ROCHESTER 7, New York
Davis Plywood Corp., 532 S. Clinton St.

SAN FRANCISCO 7, California
Harbor Plywood Corp., 3095 Third St.

SEATTLE 3, Washington

Harbor Plywood Corp., N. 34th & Fremont

SYRACUSE 3, New York

Davis Plywood Corp., 910 Spencer Street

TAMPA, Florida

Harbor Plywood Corp., 802 N. Rome Ave.

TOLEDO 1, Ohio

Davis Plywood Corp., 303 Division Street

TRENTON, New Jersey—Interstate

Lumbermen's Supply Co., 231 Oakland

WASHINGTON, D.C.

The Harbor Sales Co., Inc., 4th & Bryant

WATERTOWN, Massachusetts

Kimball Lumber Co., 148 Waltham Street

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